S/N 10/813,612 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON Examiner: JEFFREY S. LUNDGREN

Serial No.: 10/813,612 Group Art Unit: 1639

Filed: MARCH 29, 2004 Docket No.: 14095.5USU1

Confirmation No.: 4342

Title: ARTIFICIAL RECEPTORS INCLUDING REVERSIBLY IMMOBILIZED

BUILDING BLOCKS AND METHODS

AMENDMENT

Mail Stop AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 8, 2009, the following amendment is respectfully submitted.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.